

صفحة وجروب عاشق لغة الضاد

وزارة التربية والتعليم

الإدارة المركزية لتطوير المناهج

مكتب مستشار الرياضيات – الإدارة العامة لتخطيط وصياغة المناهج



للصف الخامس الابتدائي

مادة: Maths

تعليمات عامة:

- يستغرق العمل علي المهام الأدائية فترة دراسية واحدة.
- يوزع المعلم أوراق المهام علي الطلاب ويوضح لهم المقصود منها، ويختار إحدى المهام.
- يقدم المعلم الدعم اللازم لطلابه في اختيار المهام المناسبة لميولهم، ويشرف على مراحل تنفيذ المهام خلال أدائها.
- يمكن أن تكون المهمة فردية أو جماعية.
- يتم تطبيق المهام بالأسبوع الثاني من شهر إبريل لتحقيق نواتج التعلم.
- يجيب الطلاب عن المطلوب من المهمة في نفس الورقة.
- يتم تصحيح المهمة من 35 درجة تبعًا للجدول التالي؛ على أن يتم تسجيل الدرجات في كشف مجمع لكل فصل:

المرحلة	التخطيط	جدية العمل	المنتج النهائي	الدرجة النهائية
الدرجة	5 درجات	5 درجات	25 درجة	35 درجة

إهداء صفحة عاشق لغة الضاد.. رضا نصار



صفحة وجروب عاشق لغة الضاد

Task (1)

(a) You need to solve the problems that come across you on your way out.

$2\frac{2}{3}+1\frac{1}{6}=\ldots$

$4\frac{4}{8}-2\frac{1}{4}=\ldots$

$\frac{1}{3}=\frac{\ldots}{9}$

Entrance

$7\times\frac{2}{6}=\ldots$

$8\div\frac{1}{3}=\cdots$

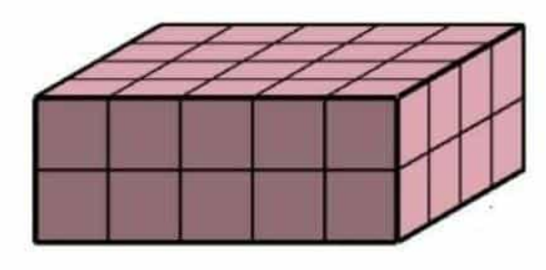
$3\frac{3}{6}\times\frac{4}{9}=\ldots$

Exit

إعداد الصفحة عاشق لغة الضاد.. رضا نصار

(b) Complete.

The dimensions of the solid are:



.... unit length

.... unit length

.... unit length

Its volume = ... cubic units



Task (2)

صفحة وجروب عاشق لغة الضاد

(a) The cards A, B and C represents the results of the problems below.

A	B	C
$2\frac{1}{10}$	$2\frac{3}{16}$	$\frac{1}{25}$

Solve the problems from (1) to (6), then write the number of each problem to its suitable letter.

(1) $3\frac{1}{2} - 1\frac{2}{5}$

(2) $\frac{1}{5} \times \frac{1}{5}$

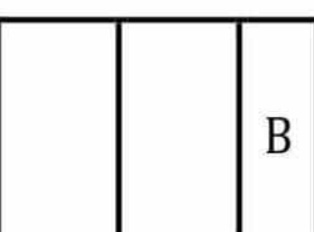
(3) $2\frac{1}{8} + \frac{1}{16}$

(4) $5\frac{2}{8} - 3\frac{1}{16}$

(5) $1 + 1\frac{1}{10}$

(6) $\frac{1}{5} \div 5$

		A



		C

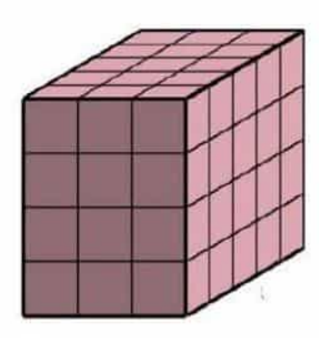
(b) Complete.

The dimensions of the solid are:

.... unit length

.... unit length

.... unit length



Its volume = ... cubic units

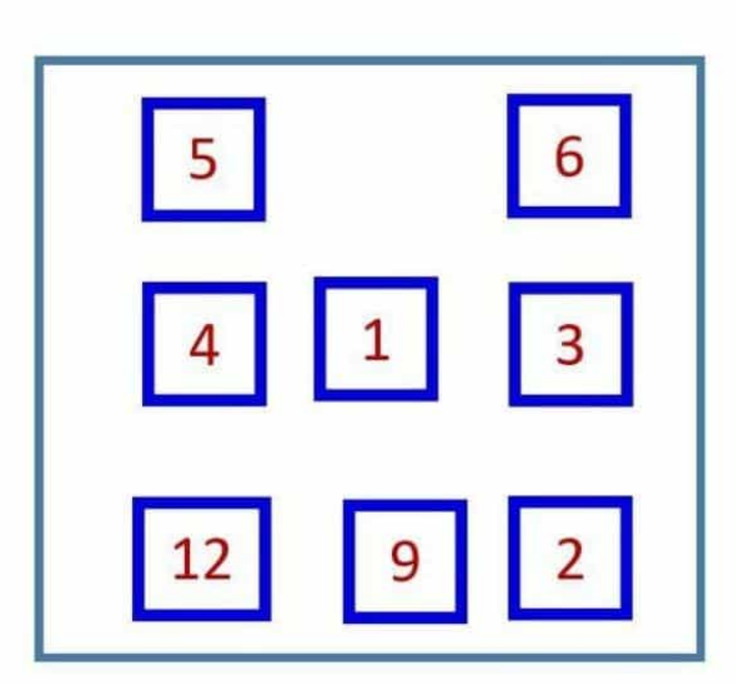
صفحة وجروب عاشق لغة الضاد



Task (3)

صفحة وجروب عاشق لغة الضاد

(a) Choose the correct card to get the correct answer.
(Use each card only one time)



(1) $\square\frac{\square}{4} + 1\frac{2}{\square} = 3\frac{3}{4}$

(2) $3\frac{\square}{12} - 1\frac{6}{12} = 2\frac{3}{\square}$

(3) $\frac{2}{3} \times \frac{3}{\square} = \frac{\square}{15}$

(4) $\frac{1}{4} \div \square = \frac{1}{12}$

(b) In the opposite coordinate plane represent the following ordered pairs
A(1,3) , B(1,6) , C(6,6) , D(6,3)

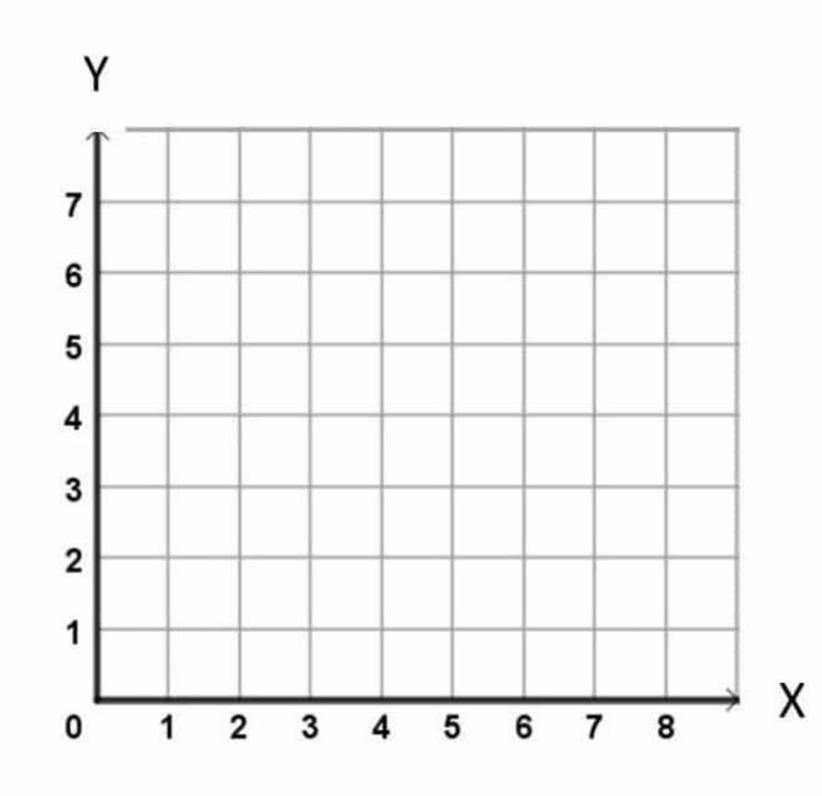
[1] Join the points A, B, C, D in order to close the figure by using ruler.

[2] What is the name of ABCD?

....

[3] What is the area of ABCD?

....



صفحة وجروب عاشق لغة الضاد



صفحة وجروب عاشق لغة الضاد

Task (4)

(a) Solve the two problems in column (B), and then match each result with its corresponding in columns (A) and (C).

C	B	A
$1\frac{1}{4}$	$3 \times \frac{2}{3}$	
2	$3\frac{1}{2} + 2\frac{1}{3}$	
$5\frac{5}{6}$	$2\frac{1}{2} - 1\frac{1}{4}$	

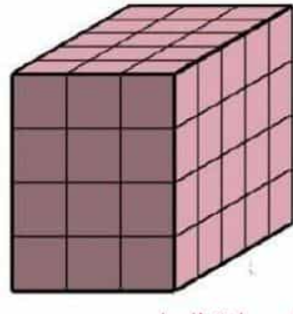
(b) Complete.

The dimensions of the solid are:

.... unit length

.... unit length

.... unit length



صفحة وجروب عاشق لغة الضاد

Its volume = ... cubic units



Task (5)

صفحة وجروب عاشق لغة الضاد

(a) Use the fraction wall to represent the addition problem and find its result.

(1) $\frac{1}{3}+\frac{1}{9}=\cdots$

Use the fraction wall to represent the subtraction problem and find its result.

(2) $\frac{1}{2}-\frac{1}{3}=\cdots$

(b) In the opposite coordinate plane represent the following ordered pairs
A(1,3) , B(1,6) , C(4,6) , D(4,3)

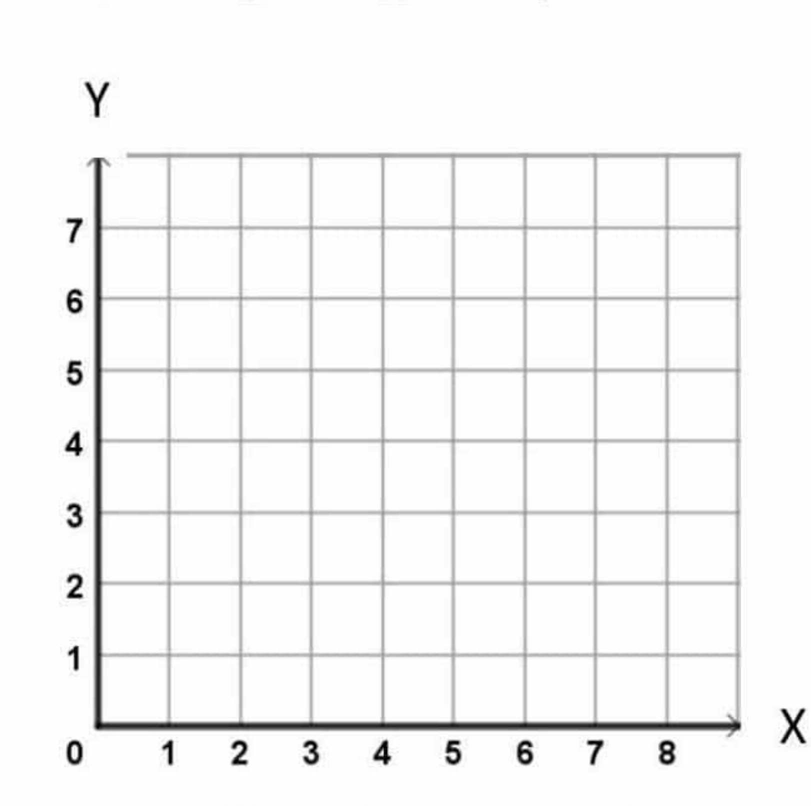
[1] Join the points A, B, C, D in order to close the figure by using ruler.

[2] What is the name of ABCD?

....

[3] What is the area of ABCD?

....



صفحة وجروب عاشق لغة الضاد



Task (6)

(a) You went with your father to the market, and you bought the following supplies:

Purchases	Meat	Apples	Potatoes	Carrots
Mass (kg)	$2\frac{1}{2}$	$2\frac{1}{4}$	$\frac{3}{8}$	3

Answer the following:

[1] Find the sum of the masses of the meat and potatoes.

....

[2] Find the difference between the masses of carrots and potatoes.

....

[3] What is the total price of the apple if the price of one kilogram is LE 36?

....

[b] Ahmed used 36 cubes of small soaps its edge length is 1 cm (1 cm, 1 cm, 1 cm) to form a cuboid, he made only the first layer of it. How many layers does he need to complete the cuboid by using all the cubes? Then find its volume.

Number of needed layers = ...	
The volume = ... cm^3	



Task (1)

صفحة وجروب عاشق لغة الضاد

(a) You need to solve the problems that come across you on your way out.

Entrance

$7 \times \frac{2}{6} = \frac{7}{3} = 2\frac{1}{3}$

$2\frac{2}{3} + 1\frac{1}{6} = 3\frac{5}{6}$

$\frac{1}{3} = \frac{3}{9}$

$4\frac{4}{8} - 2\frac{1}{4} = 2\frac{1}{4}$

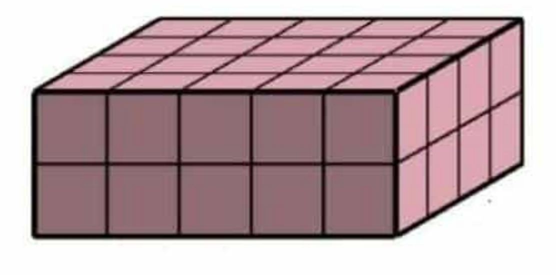
$3\frac{3}{6} \times \frac{4}{9} = \frac{14}{9} = 1\frac{5}{9}$

$8 \div \frac{1}{3} = 24$

Exit

(b) Complete.

The dimensions of the solid are:



....5.... unit length

....4.... unit length

....2.... unit length

Its volume = ...40.... cubic units

صفحة وجروب عاشق لغة الضاد

صفحة وجروب عاشق لغة الضاد

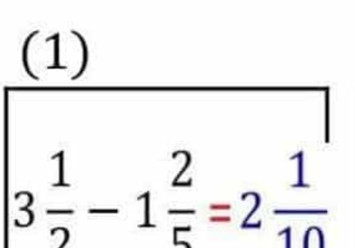


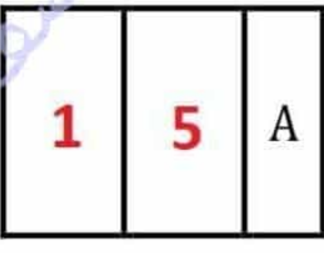
Task (2)

(a) The cards A, B and C represents the results of the problems below.

A	B	C
$2\frac{1}{10}$	$2\frac{3}{16}$	$\frac{1}{25}$

Solve the problems from (1) to (6), then write the number of each problem to its suitable letter.





(1) $3\frac{1}{2} - 1\frac{2}{5} = 2\frac{1}{10}$

(2) $\frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$

(3) $2\frac{1}{8} + \frac{1}{16} = 2\frac{3}{16}$

(4) $5\frac{2}{8} - 3\frac{1}{16} = 2\frac{3}{16}$

(5) $1 + 1\frac{1}{10} = 2\frac{1}{10}$

(6) $\frac{1}{5} \div 5 = \frac{1}{25}$

1	5	A
3	4	B
2	6	C

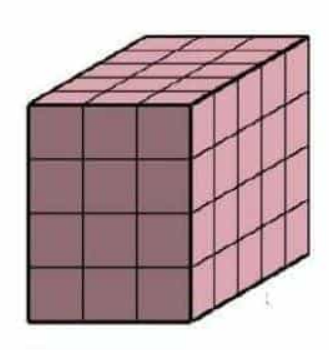
(b) Complete.

The dimensions of the solid are:

.........3......... unit length

.........5......... unit length

.........4......... unit length



Its volume = ...60............... cubic units

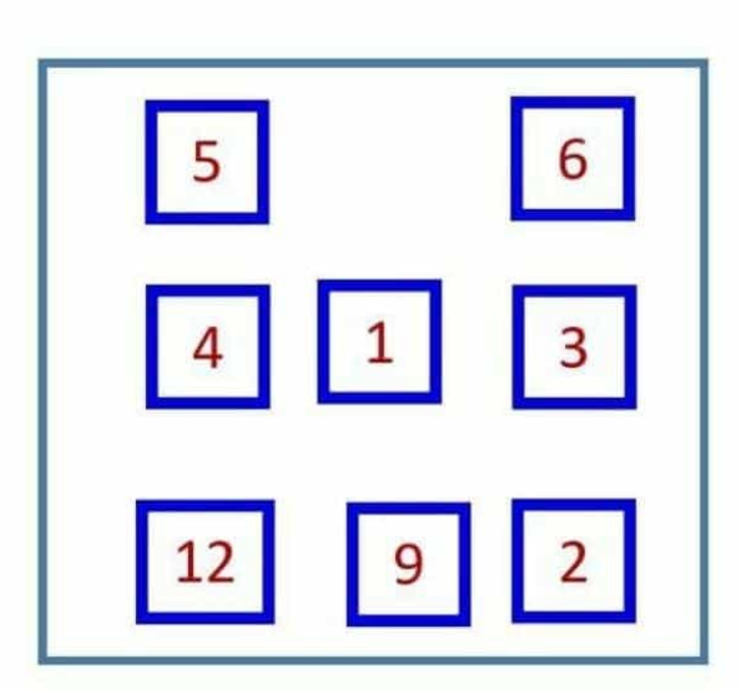
صفحة وجروب عاشق لغة الضاد





Task (3)

(a) Choose the correct card to get the correct answer.
(Use each card only one time)



(1) $\boxed{2}\frac{\boxed{1}}{4} + 1\frac{2}{\boxed{4}} = 3\frac{3}{4}$

(2) $3\frac{\boxed{9}}{12} - 1\frac{6}{12} = 2\frac{3}{\boxed{12}}$

(3) $\frac{2}{3} \times \frac{3}{\boxed{5}} = \frac{\boxed{6}}{15}$

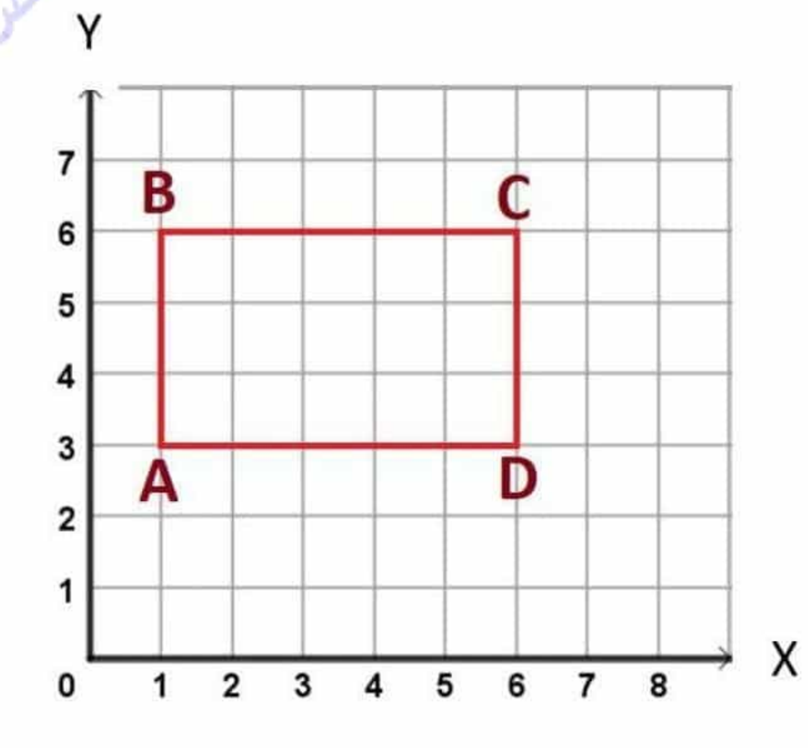
(4) $\frac{1}{4} \div \boxed{3} = \frac{1}{12}$

(b) In the opposite coordinate plane represent the following ordered pairs
A(1,3) , B(1,6) , C(6,6) , D(6,3)

[1] Join the points A, B, C, D in order to close the figure by using ruler.

[2] What is the name of ABCD?
......Rectangle......................

[3] What is the area of ABCD?
......15 area units..........





صفحة وجروب عاشق لغة الضاد

Task (4)

(a) Solve the two problems in column (B), and then match each result with its corresponding in columns (A) and (C).

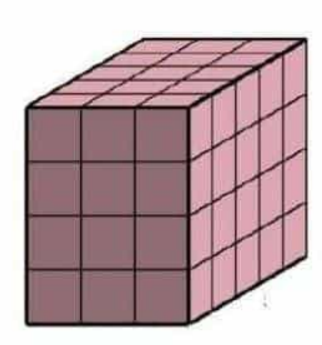
C	B	A
$1\frac{1}{4}$	$3 \times \frac{2}{3} = 2$	
2	$3\frac{1}{2} + 2\frac{1}{3} = 5\frac{5}{6}$	
$5\frac{5}{6}$	$2\frac{1}{2} - 1\frac{1}{4} = 1\frac{1}{4}$	

إعداد صفحة عاشق لغة الضاد رضا نصار

(b) Complete.

صفحة وجروب عاشق لغة الضاد

The dimensions of the solid are:



.......3.......... unit length

.......5.......... unit length

.......4.......... unit length

Its volume = ...60.............. cubic units

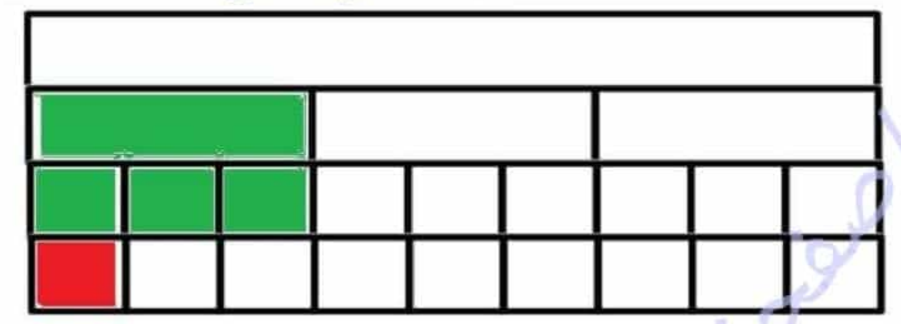
تميز وإبداع
الرياضيات

Task (5)

صفحة وجروب عاشق لغة الضاد

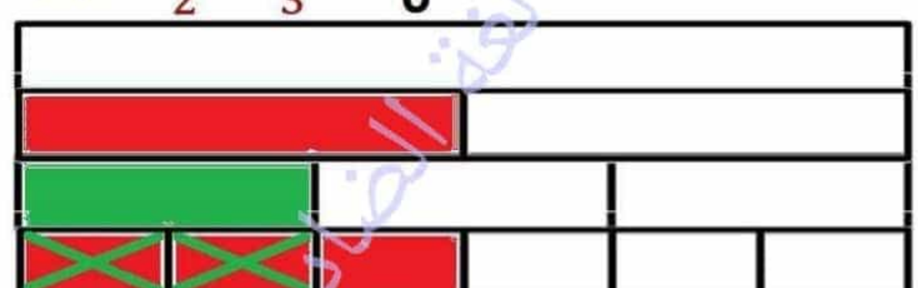
(a) Use the fraction wall to represent the addition problem and find its result.

(1) $\frac{1}{3} + \frac{1}{9} = \frac{4}{9}$

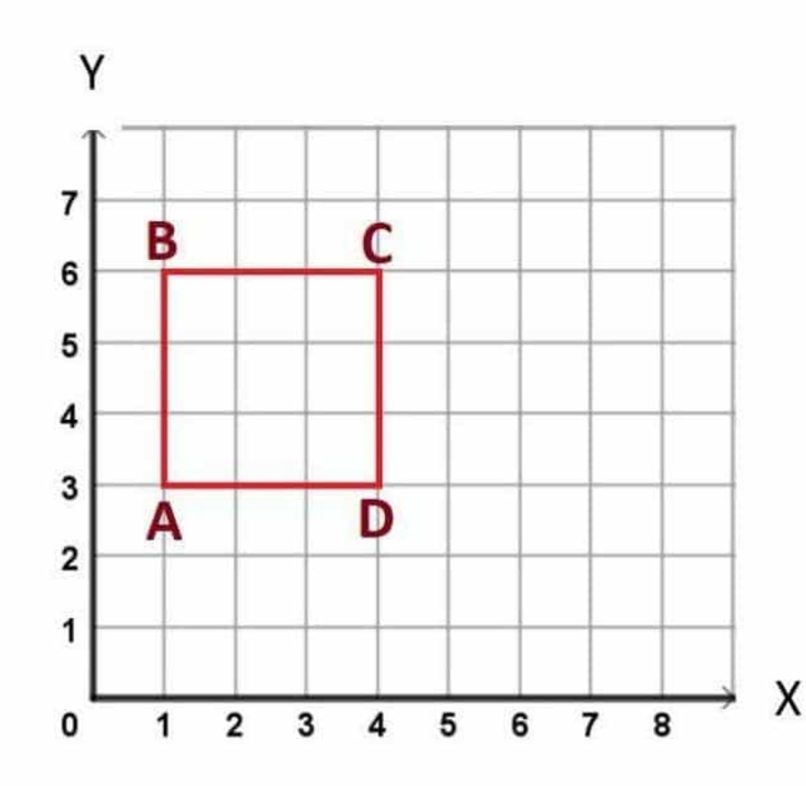


Use the fraction wall to represent the subtraction problem and find its result.

(2) $\frac{1}{2} - \frac{1}{3} = \frac{1}{6}$



(b) In the opposite coordinate plane represent the following ordered pairs
A(1,3) , B(1,6) , C(4,6) , D(4,3)



[1] Join the points A, B, C, D in order to close the figure by using ruler.

[2] What is the name of ABCD?

Square

[3] What is the area of ABCD?

9 units area

إهداء لصفحة عاشق لغة الضاد.. رضا نصار

صفحة وجروب عاشق لغة الضاد



Task (6)

(a) You went with your father to the market, and you bought the following supplies:

Purchases	Meat	Apples	Potatoes	Carrots
Mass (kg)	$2\frac{1}{2}$	$2\frac{1}{4}$	$\frac{3}{8}$	3

Answer the following:

[1] Find the sum of the masses of the meat and potatoes.

$$2\frac{1}{2}+\frac{3}{8}=2\frac{4}{8}+\frac{3}{8}=2\frac{7}{8}\text{ kg}$$

[2] Find the difference between the masses of carrots and potatoes.

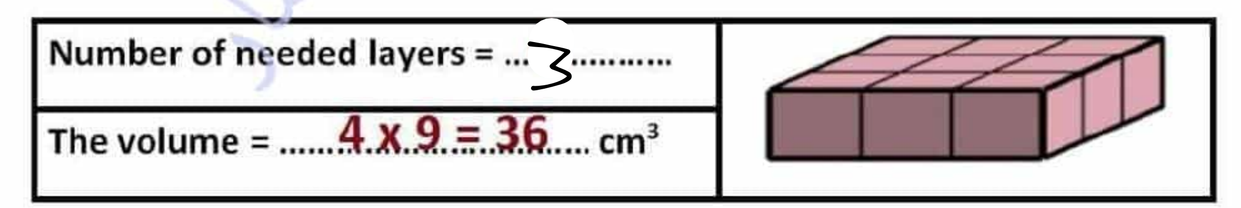
$$3-\frac{3}{8}=2\frac{8}{8}-\frac{3}{8}=2\frac{5}{8}\text{ kg}$$

[3] What is the total price of the apple if the price of one kilogram is LE 36?

$$36\times 2\frac{1}{4}=(36\times 2)+(36\times \frac{1}{4})=72+9=81\text{ LE}$$

[b] Ahmed used 36 cubes of small soaps its edge length is 1 cm to form a cuboid, he made only the first layer of it. How many layers does he need to complete the cuboid by using all the cubes? Then find its volume.

1 cm 1 cm 1 cm



Number of needed layers = ...3..........	
The volume = ...4 x 9 = 36...... cm^3	

إهداء لصفحة عاشق لغة الضاد.. لمصر

صفحة وجروب عاشق لغة الضاد